

Express Mail No. EV 809 056 131 US

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:	Trotta	Confirmation No.:	3223
Serial No.:	10/551,300 (National Stage Application of PCT/US2004/009590)	Art Unit:	To be assigned
International Filing Date:	March 26, 2004	Examiner:	To be assigned
For:	TARGETING ENZYMES OF THE tRNA SPLICING PATHWAY FOR IDENTIFICATION OF ANTI- FUNGAL AND/OR ANTI- PROLIFERATIVE MOLECULES		
		Attorney Docket No:	10589-034-999

**RESPONSE TO NOTIFICATION OF MISSING  
REQUIREMENTS MISSING UNDER 35 U.S.C. 371 IN THE  
UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Notification of Missing Requirements Under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US) ("Notification") dated September 29, 2006 in connection with the above-identified application, Applicant submits herewith the following documents: (1) a Declaration for Non-Provisional Patent Application executed by Christopher R. Trotta on October 23, 2006; (2) a Substitute Sequence Listing in computer readable form and paper copy; (3) a Transmittal of Substitute Sequence Listing; and (4) a return copy of the Notification. Applicant also submits herewith a Power of Attorney by Assignee and Exclusion of Inventors(s) Under 37 C.F.R. § 3.71 With Statement Under 37 C.F.R. § 3.73(b).

It is estimated that no fee is required. However, if any fee is required, authorization is hereby given to charge the amount of any such required fee to Jones Day Deposit Account No. 50-3013. A copy of this sheet is enclosed for accounting purposes.

Respectfully submitted,

Date: November 29, 2006

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Laura A. Coruzzi (Reg. No.)  
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## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
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U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/551,300	Christopher R. Trotta	10589-034-999
<i>OCT 3 2006</i> <i>Henry J. Hall</i>		INTERNATIONAL APPLICATION NO.
		PCT/US04/09590
I.A. FILING DATE		PRIORITY DATE
03/26/2004		03/27/2003

CONFIRMATION NO. 3223  
 371 FORMALITIES LETTER



\*OC000000020640016\*

*11/29/06* (MD)

Date Mailed: 09/29/2006

**NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 09/27/2005
- Copy of the International Search Report filed on 09/27/2005
- Preliminary Amendments filed on 09/27/2005
- Biochemical Sequence Diskette filed on 09/27/2005
- Oath or Declaration filed on 09/27/2005
- Biochemical Sequence Listing filed on 09/27/2005
- Request for Immediate Examination filed on 09/27/2005
- U.S. Basic National Fees filed on 09/27/2005
- Priority Documents filed on 09/27/2005
- Specification filed on 09/27/2005
- Claims filed on 09/27/2005
- Abstracts filed on 09/27/2005
- Drawings filed on 09/27/2005
- Paper Computer Listings filed on 09/27/2005

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
  - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.
- This application does not contain a statement that the content of the sequence listing information recorded

in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). Applicant must provide such statement. If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000).

- A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 CFR 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing." Applicant must provide a substitute computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d).

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

**For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:**

- For Rules Interpretation, call (571) 272-0951
- For Patentin Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.
- Send e-mail correspondence for Patentin Software Program Help @ [ebc@uspto.gov](mailto:ebc@uspto.gov)

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

FREDERICK SMITH

Telephone: (703) 308-9140 EXT 210

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/551,300	PCT/US04/09590	10589-034-999

FORM PCT/DO/EO/905 (371 Formalities Notice)